FIG. 1

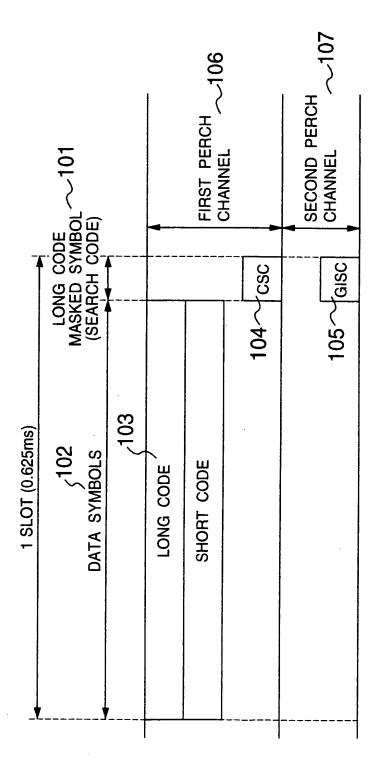


FIG. 2

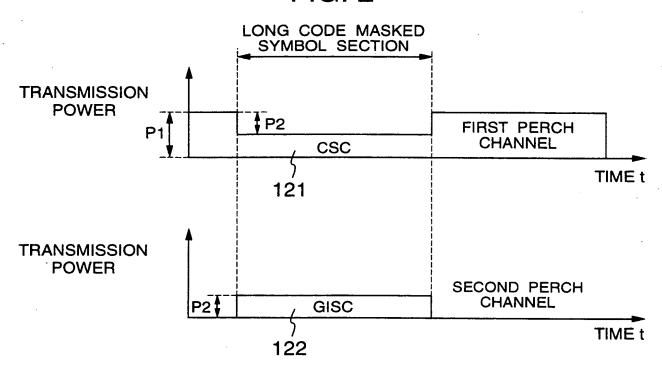


FIG. 3

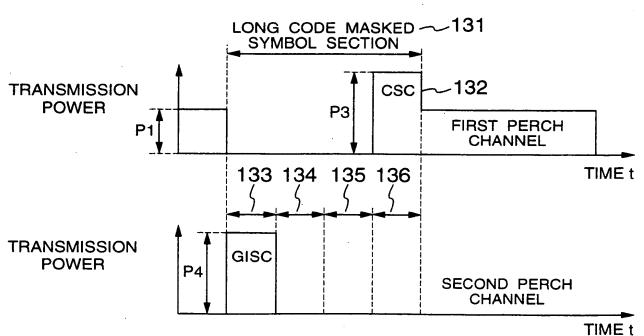


FIG. 4

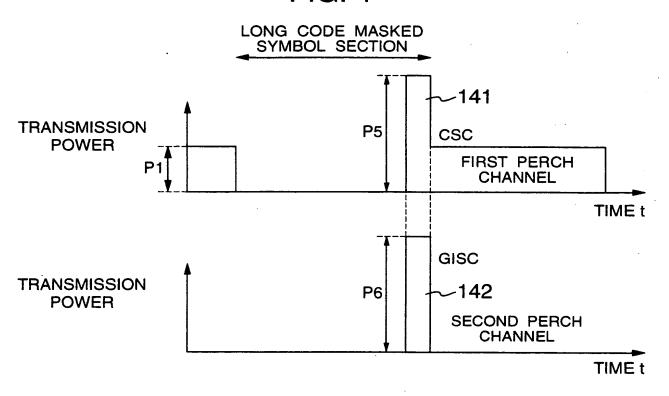
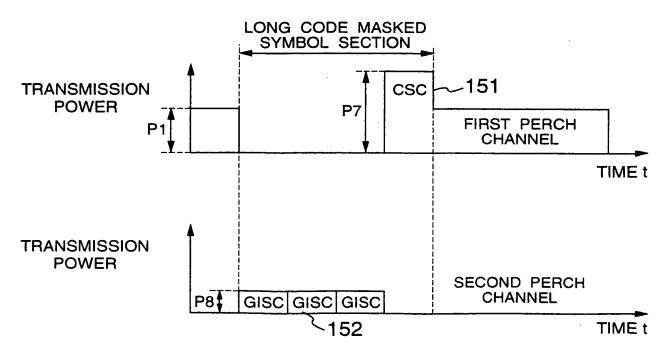
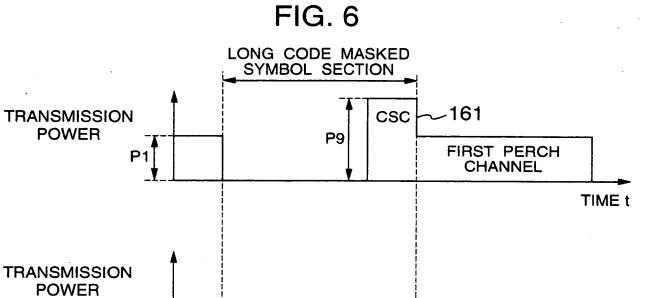


FIG. 5





GISC

-162

P10

SECOND PERCH

CHANNEL

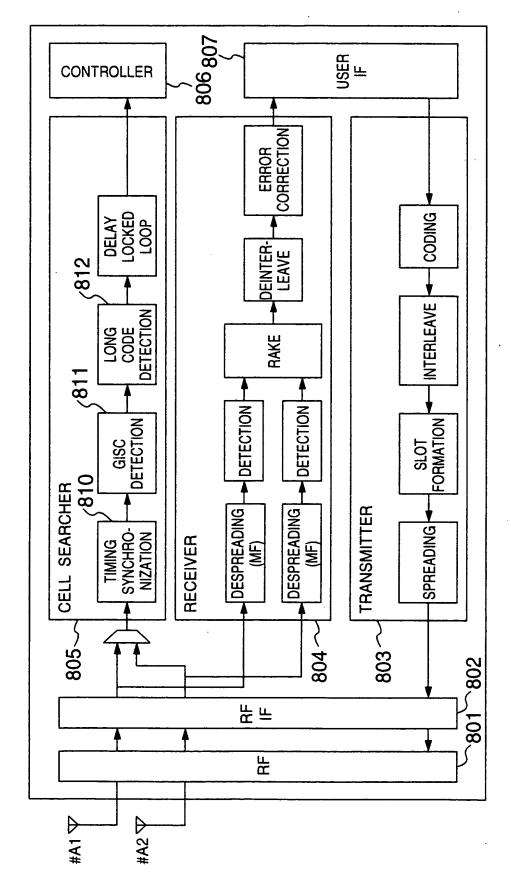
TIME t

FIG. 7

CSC SYMBOL LENGTH, NUMBER OF MF TAPS, AND REQUIRED CELL SEARCH TIME

TOTAL	sm 07-09	90-110 ms	em 08-09	150-190 ms	90-130 ms	60-100 ms
TIME FOR LONG CODE DETECTION	10-20 ms	10-30 ms	10-30 ms	10-50 ms	10-50 ms	10-50 ms
TIME FOR GISC DETECTION	20 ms	20 ms	20 ms	20 ms	20 ms	20 ms
TIME FOR TIMING SYNCHRONIZATION	30 ms	90 ms	30 ms	120 ms	60 ms	30 ms
MUNBER OF MF TAPS	64 TAPS	64 TAPS	128 TAPS	64 TAPS	128 TAPS	256 TAPS
SYMBOL LENGTH (SPREADING FACTOR)	64 CHIPS	128 CHIPS		256 CHIPS		

FIG. 8



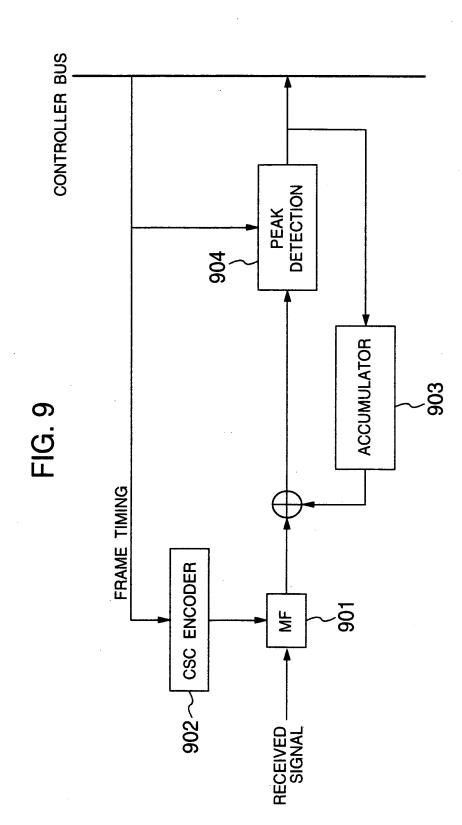
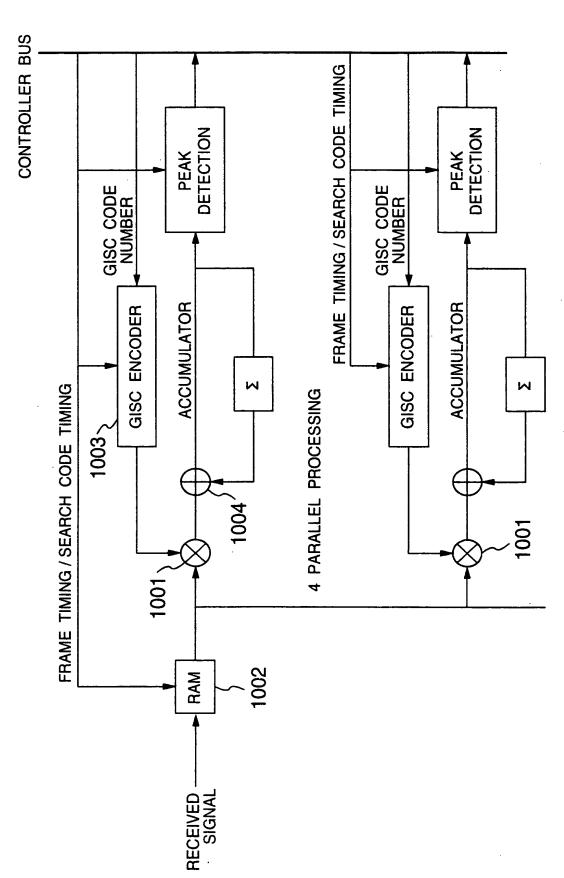
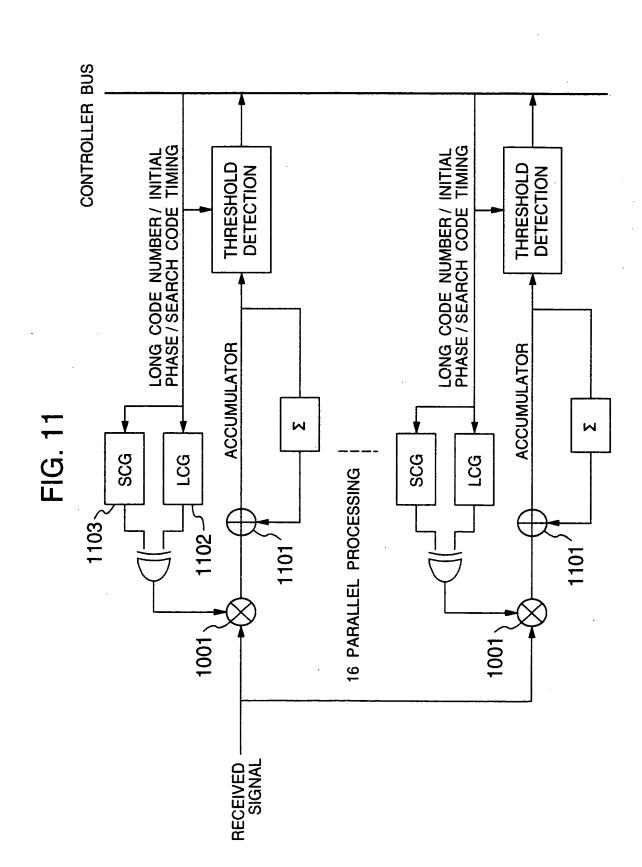
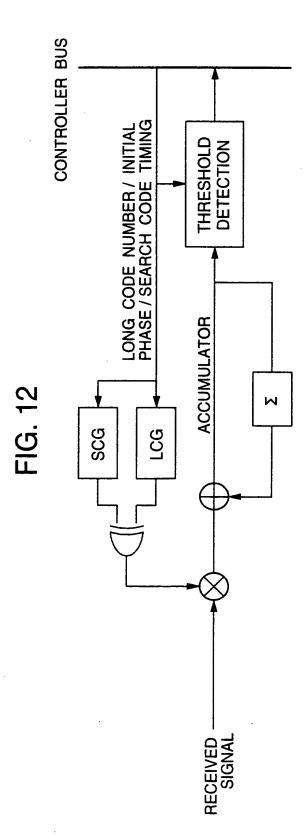


FIG. 10







REQUIRED CELL SEARCH TIME 400ms 300ms FIG. 13 TIMING SYNCHRONIZATION (30ms / CYCLE) 200ms LONG CODE DETECTION (10ms/CYCLE) GISC DETECTION (20ms/CYCLE) 100ms 1301

LONG CODE DETECTION (10ms/CYCLE)